

Dw 5/5/03

L Number	Hits	Search Text	DB	Time stamp
14	0	6480721.URPN.	USPAT	2003/05/05 14:46
15	1	6259722.URPN.	USPAT	2003/05/05 14:52
16	0	6249540.URPN.	USPAT	2003/05/05 14:54
17	21	("4850036" "5121408" "5210771" "5263047" "5301188" "5381443" "5408496" "5425049" "5442660" "5459759" "5483550" "5502722" "5528622" "5537434" "5541954" "5701584" "5859841" "5946624" "5999818" "6009332" "6112094").PN.	USPAT	2003/05/05 14:55
18	2	6246713.URPN.	USPAT	2003/05/05 14:59
21	613	((frequenc\$3 NEAR3 (hop\$1 OR hopping)) OR FH) AND ((frequen\$3 WITH channel\$1) SAME frame\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 16:40
27	460	((((frequenc\$3 NEAR3 (hop\$1 OR hopping)) OR FH) WITH (list\$1 OR map\$1 OR table\$1 OR set\$1 OR group\$1)) SAME (channel\$1 OR slot\$1 OR time\$1slot\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/05 19:03
-	1024	cordless AND ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 15:54
-	261	cordless AND channels AND ((carrier NEAR2 frequencies) OR "carrier frequencies" OR carrier\$2frequencies)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 16:18
-	130	cordless AND channels AND (first WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 16:19
-	1	cordless AND channels AND (first WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)) AND (measure\$5 WITH error) AND ((frequency NEAR2 hopping) OR "frequency hopping" OR frequency\$1hopping) AND (interference OR interfering)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 16:26
-	9	cordless AND channels AND (first WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)) AND (measure\$5 WITH error) AND (interference OR interfering)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 16:30
-	130	cordless AND channels AND (first WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 16:32
-	83	cordless AND channels AND (first WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)) AND (second WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 16:46
-	53	cordless AND channels AND station AND (first WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)) AND (second WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 17:09

-	1	cordless AND channels AND station AND (first WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)) AND (second WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency) AND (frequency NEAR hopping) OR "frequency hopping" OR frequency\$2hopping) AND (measure\$5 WITH error)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 17:18
-	6	cordless AND channels AND station AND (first WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)) AND (second WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)) AND (measure\$5 WITH error) AND (interfering OR inteference)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/09 17:22
-	2	6134227.URPN.	USPAT	2002/07/10 09:28
-	8	("4129749" "5134710" "5428601" "5475677" "5515366" "5533027" "5566168" "5812522").PN.	USPAT	2002/07/10 09:30
-	0	6289006.URPN.	USPAT	2002/07/10 09:37
-	15	("4606040" "5282222" "5345448" "5396653" "5410733" "5430740" "5483668" "5513183" "5524009" "5570353" "5577024" "5606548" "5663957" "5687194" "5719857").PN.	USPAT USPAT	2002/07/10 09:37
-	63	cordless AND channels AND (first WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)) AND (channel WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 09:47
-	41	cordless AND channels AND (first WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)) AND (different WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 10:18
-	3	cordless AND channels AND (first WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)) AND (unique WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 10:13
-	10	cordless AND channels AND (first WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)) AND (separate WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 10:16
-	4	cordless AND channels AND (first WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)) AND (distinct WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 10:16
-	8	cordless AND channels AND (first WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency)) AND (new WITH ((carrier NEAR2 frequency) OR "carrier frequency" OR carrier\$2frequency))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/10 10:19
-	1	5197093.pn.	USPAT	2002/07/10 12:01
-	38	5197093.URPN.	USPAT	2002/07/10 11:47
-	10	("3806819" "4198605" "4461036" "4768219" "4768220" "4783844" "4955073" "4989231" "5038399" "5044010").PN.	USPAT	2002/07/10 11:35
-	4	Ep-490509-\$.did. OR Ep-492800-\$.did.	EPO; DERWENT	2002/07/10 11:39
-	53	dicker.in.	USPAT	2002/07/10 12:01

-	27	("3681694" "4736453" "5044010" "5138616" "5148548" "5197093" "5323447" "5412658" "5471650" "5475868" "5541954" "5581555" "5671219" "5708973" "5737359" "5761621" "5793795" "5857143" "5867766" "5982760" "5987033" "5999816" "6021123" "6023462" "6023621" "6115407" "6128327").PN.	USPAT	2002/07/10 12:07
-	3	("6091758" "6111909" "6151352").PN.	USPAT	2002/07/10 12:10
-	6547	((spectr\$4 OR carrier\$2) WITH separat\$4) SAME channel\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/11/27 15:08
-	806	370/\$7.ccls. AND (((spectr\$4 OR carrier\$2) WITH separat\$4) SAME channel\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/02 09:52
-	174	370/\$7.ccls. AND (((spectr\$4 OR carrier\$2) WITH separat\$4) SAME channel\$3 SAME (interfer\$5 OR loss\$3 OR quali\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/02 16:30
-	36	(cordless\$1 OR DECT) AND (((spectr\$4 OR carrier\$2) WITH separat\$4) SAME channel\$3 SAME (interfer\$5 OR loss\$3 OR quali\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/02 10:49
-	304	(cordless\$1 OR DECT\$1 OR PHS\$1) AND (((spectr\$4 WITH separat\$4) OR (carrier\$2 WITH (channels OR frequenc\$3)) OR multi\$2carrier\$4) SAME channel\$3 SAME (interfer\$5 OR loss\$3 OR quali\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/02 11:50
-	340	370/\$7.ccls. AND (cordless OR ISM OR IS-95 OR wireless OR DECT\$2 OR PHS\$1) AND (((spectr\$4 OR carrier\$2) WITH separat\$4) SAME channel\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/02 11:53
-	241	(handset OR mobile OR cordless\$2 OR PHS\$2 OR DECT\$2) AND (multi\$2carrier\$2 SAME channels)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/02 11:55
-	21	5548582.URPN.	USPAT	2002/12/02 12:45
-	4	("5787076" "5884148" "6005856" "6041046").PN.	USPAT	2002/12/02 12:55
-	0	6434183.URPN.	USPAT	2002/12/02 12:56
-	6	("5148548" "5551064" "5649303" "5809401" "5862451" "5884145").PN.	USPAT	2002/12/02 13:02
-	2	6256477.URPN.	USPAT	2002/12/02 13:05
-	392	((frequenc\$3 NEAR3 (hop\$1 OR hopping)) OR FH) SAME (select\$4 WITH channel\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/03 11:35
-	1299	((frequenc\$3 NEAR3 (hop\$1 OR hopping)) OR FH) SAME ((select\$4 OR choos\$3) WITH (channel\$2 OR frequenc\$3 OR carrier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/03 11:37
-	354	((frequenc\$3 NEAR3 (hop\$1 OR hopping)) OR FH) SAME ((select\$4 OR choos\$3) WITH (channel\$2 OR frequenc\$3 OR carrier\$1)) AND interfer\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/03/05 14:26

-	25	("3681694" "4736453" "5044010" "5138616" "5148548" "5197093" "5323447" "5412658" "5475868" "5541954" "5581555" "5671219" "5761621" "5793795" "5848095" "5857143" "5982760" "5987033" "5999816" "6009332" "6021123" "6023459" "6023462" "6023621" "6115407").PN.	USPAT	2002/12/03 14:19
-	0	6480721.URPN.	USPAT	2002/12/03 13:50
-	5	("5029182" "6078612" "6111909" "6115407" "6122309").PN.	USPAT	2002/12/03 13:51
-	6	("5345600" "5396253" "5396645" "5457810" "5541954" "5913168").PN.	USPAT	2002/12/03 13:53
-	1	6128327.URPN.	USPAT	2002/12/03 13:53
-	8	("5394433" "5528623" "5737359" "5757789" "5758290" "5870391" "5937002" "5987032").PN.	USPAT	2002/12/03 13:53
-	3	6115407.URPN.	USPAT	2002/12/03 13:55
-	6	("5278992" "5323447" "5418839" "5528623" "5590410" "5712848").PN.	USPAT	2002/12/03 13:56
-	5	5848095.URPN.	USPAT	2002/12/03 13:57
-	2	("4479215" "5323447").PN.	USPAT	2002/12/03 13:58
-	19	5541954.URPN.	USPAT	2002/12/03 13:58
-	9	("4731814" "4736404" "4768219" "4837802" "4969205" "5023932" "5044010" "5084891" "5115463").PN.	USPAT	2002/12/03 14:02
-	24	5323447.URPN.	USPAT	2002/12/03 14:03
-	144	((frequenc\$3 NEAR3 (hop\$1 OR hopping)) OR FH) SAME ((select\$4 OR choos\$3) WITH (channel\$2 OR frequenc\$3 OR carrier\$1)) AND (cordless OR DECT OR PHS)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/03 14:19
-	2	5197093.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/03 14:20
-	40	5197093.URPN.	USPAT	2002/12/03 14:20


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1 Optimizing the topology of Bluetooth wireless personal area networks

Marsan, M.A.; Chiasserini, C.F.; Nucci, A.; Carello, G.; De Giovanni, L.;

INFOCOM 2002. Twenty-First Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE, Volume: 2, 2002

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[\[Abstract\]](#) [\[PDF Full-Text \(321 KB\)\]](#) **IEEE CNF**

2 Slow frequency-hopping multicarrier DS-CDMA for transmission over Nakagami multipath fading channels

Yang, L.-L.; Hanzo, L.;

Selected Areas in Communications, IEEE Journal on, Volume: 19 Issue: 7, Jul 2001

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[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) **IEEE JNL**

3 The impact of group velocity on frequency-hopping optical code division multiple access system

Chao Zuo; Wenhua Ma; Hongtu Pu; Jintong Lin;

Lightwave Technology, Journal of, Volume: 19 Issue: 10, Oct

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1 Residue number system assisted fast frequency-hopped synchronous ultra-wideband spread-spectrum multiple-access: a design alternative to impulse radio*Lie-Liang Yang; Hanzo, L.;*

Selected Areas in Communications, IEEE Journal on , Volume:

20 Issue: 9 , Dec 2002

Page(s): 1652 -1663

[\[Abstract\]](#) [\[PDF Full-Text \(716 KB\)\]](#) **IEEE JNL****2 Electrical relaxation in iron-containing glasses***Murawski, L.; Barczynski, R.J.;*

Dielectrics and Electrical Insulation, IEEE Transactions on [see also Electrical Insulation, IEEE Transactions on] , Volume: 8

Issue: 3 , Jun 2001

Page(s): 442 -446

[\[Abstract\]](#) [\[PDF Full-Text \(532 KB\)\]](#) **IEEE JNL****3 A method for reduced-order modeling and simulation of large interconnect circuits and its application to PEEC models with retardation***Cullum, J.; Ruehli, A.; Zhang, T.;*

Circuits and Systems II: Analog and Digital Signal Processing,

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 [Print Format](#)**1 Frequency planning strategies for frequency hopping****GSM***Kronstedt, F.; Frodigh, M.;*Vehicular Technology Conference, 1997 IEEE 47th , Volume: 3 ,
4-7 May 1997

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[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) **IEEE CNF****2 An interference suppressor for CW and narrow-band signals using filter bank on CDMA communications***Kohri, T.;*Spread Spectrum Techniques and Applications, 1994. IEEE
ISSSTA '94., IEEE Third International Symposium on , 4-6 Jul
1994

Page(s): 521 -525 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) **IEEE CNF**